

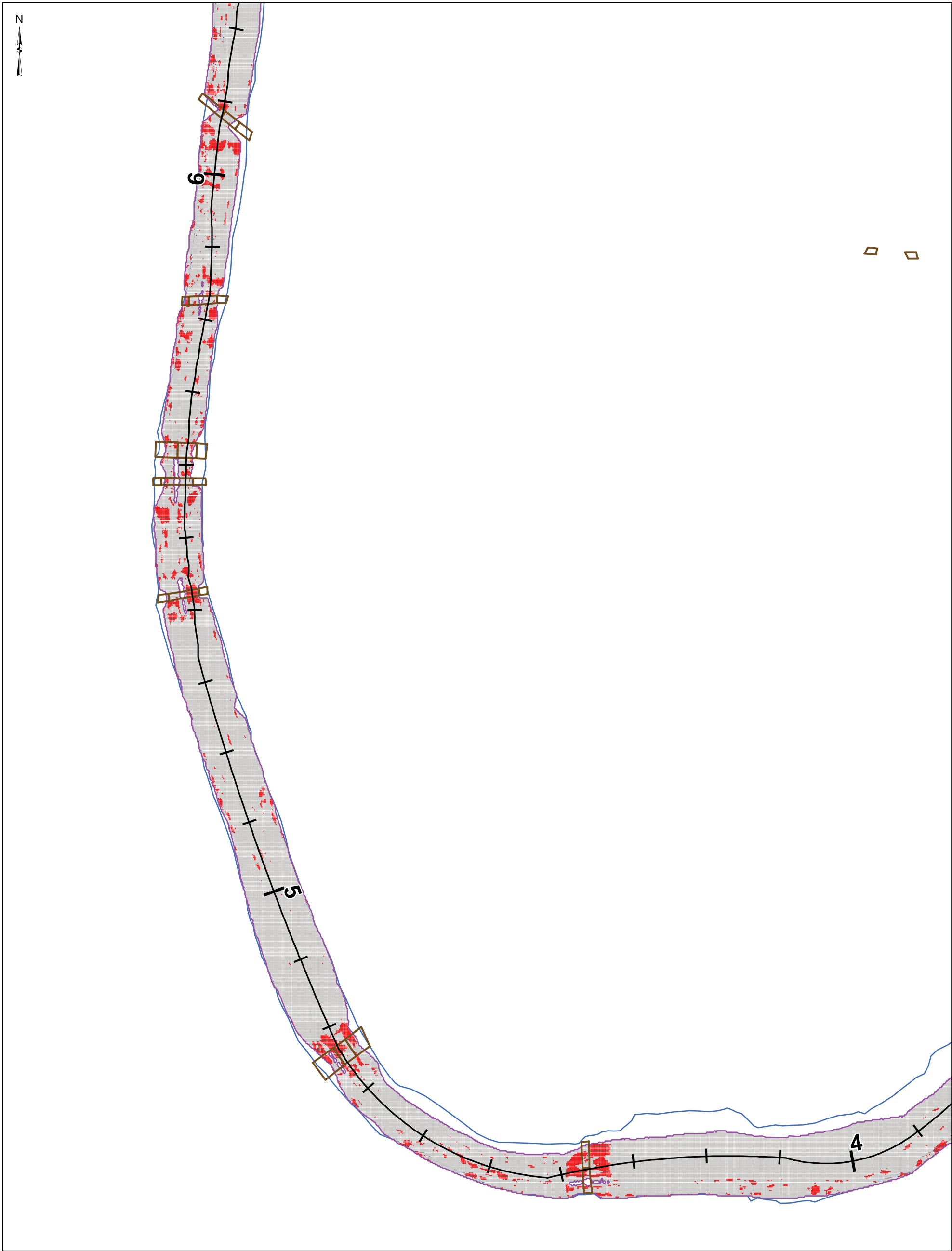
Legend

Probability of Occurrence
of at Least 6-inch Erosional Event

- < 0.5
- >= 0.5

- Simulation Grid Extent
- Shoreline as defined by the NJDEP
- Bridges





Legend

Probability of Occurrence
of at Least 6-inch Erosional Event

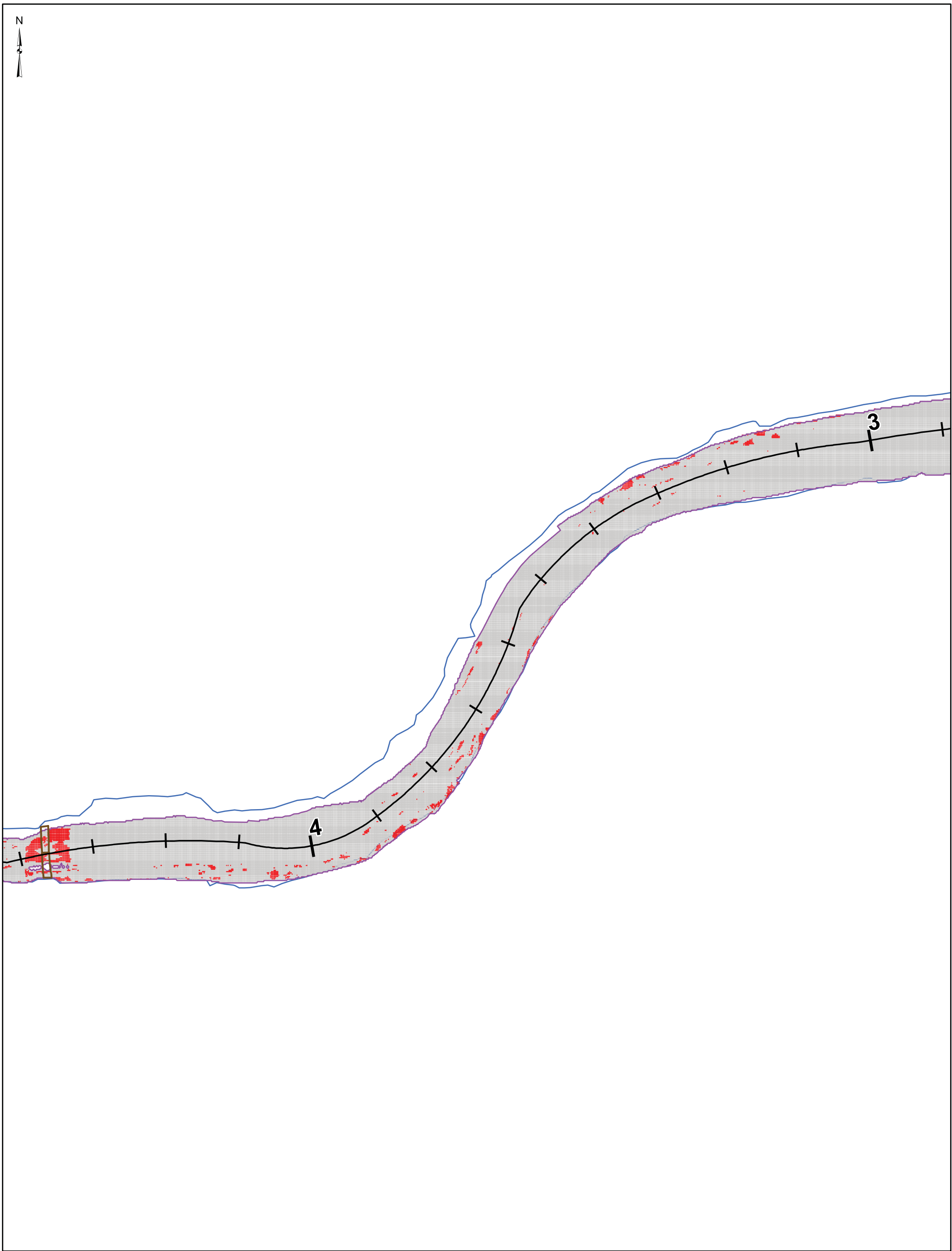
- < 0.5
- >= 0.5

- Simulation Grid Extent
- Shoreline as defined by the NJDEP
- Bridges



Conditional Simulation Validation Results
Distribution of False Positives
Prediction of 6 inches of Erosion
Lower Passaic River Restoration Project

Figure 5-b
March 2010



0 250 500 1,000 Feet

Legend

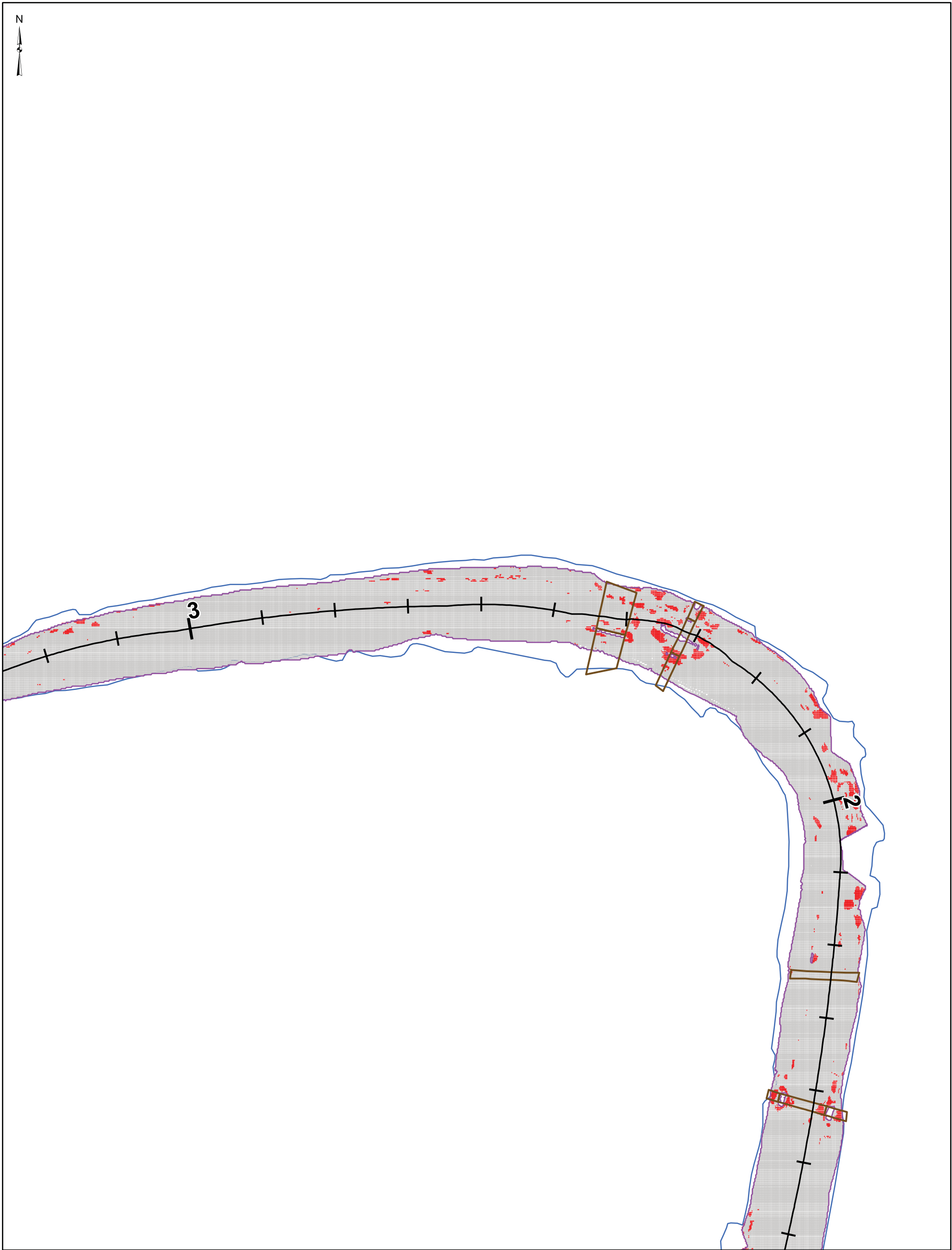
Probability of Occurrence
of at Least 6-inch Erosional Event

- < 0.5
- >= 0.5

- Simulation Grid Extent
- Shoreline as defined by the NJDEP
- Bridges



P:\0285924\Mapping\CSM_MassBalance\bathy_95Transect_simulation_2007comparison.mxd



0 250 500 1,000 Feet

Legend

Probability of Occurrence of at Least 6-inch Erosional Event

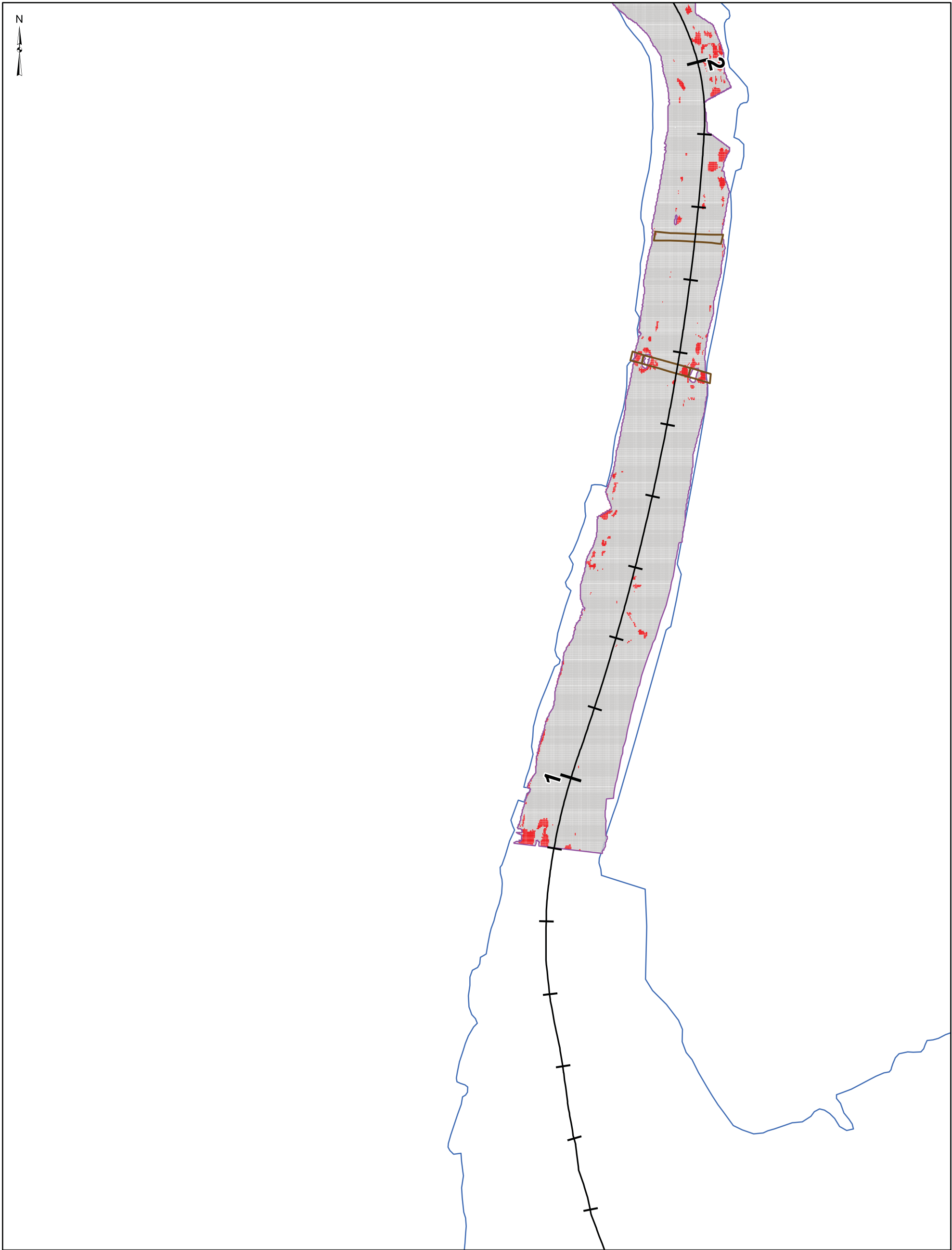
- < 0.5
- >= 0.5

- Simulation Grid Extent
- Shoreline as defined by the NJDEP
- Bridges



Conditional Simulation Validation Results
Distribution of False Positives
Prediction of 6 inches of Erosion
Lower Passaic River Restoration Project

Figure 5-d
March 2010



0 250 500 1,000 Feet

Legend

Probability of Occurrence of at Least 6-inch Erosional Event

- < 0.5
- ≥ 0.5

- Simulation Grid Extent
- Shoreline as defined by the NJDEP
- Bridges



Conditional Simulation Validation Results
Distribution of False Positives
Prediction of 6 inches of Erosion
Lower Passaic River Restoration Project

Figure 5-e
March 2010